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EURO-WALL, LLC

EURO-C3 BIFOLD ALUMINUM DOOR SYSTEM (NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- FRAME MATERIAL: ALUMINUM 6063-T5.
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300. SEE GLAZING DETAILS ON SHEET 1.

FRAME SIZE	DESIGN PRESSURE	WATER TEST PRESSURE	MISSILE IMPACT RATING
SEE SHEETS 2 - 6	SEE SHEET 2	SEE SHEETS 3 - 6	NON-IMPACT

NOTE: WHEN INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT:

OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0 ,
WATER INFILTRATION REQUIREMENT DOES NOT NEED TO BE MET

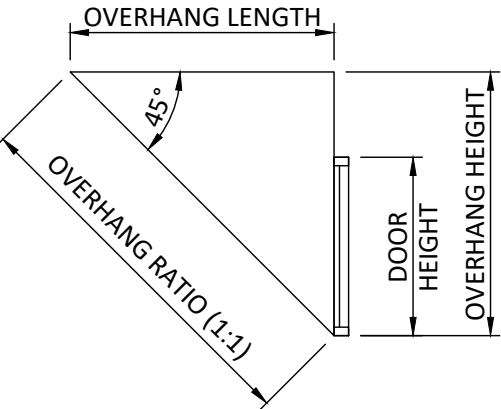
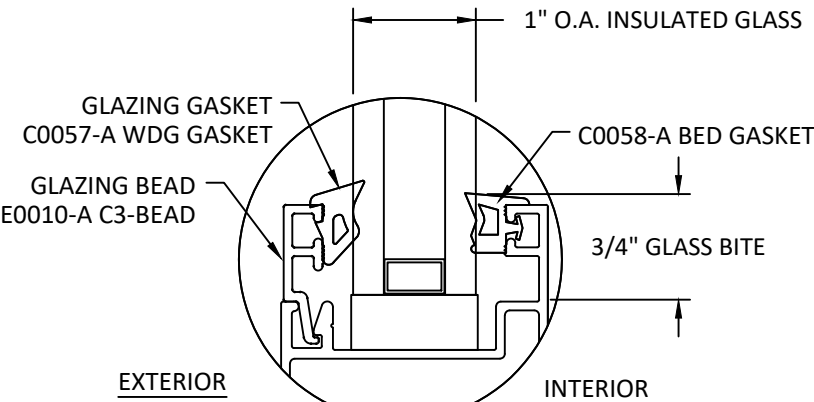
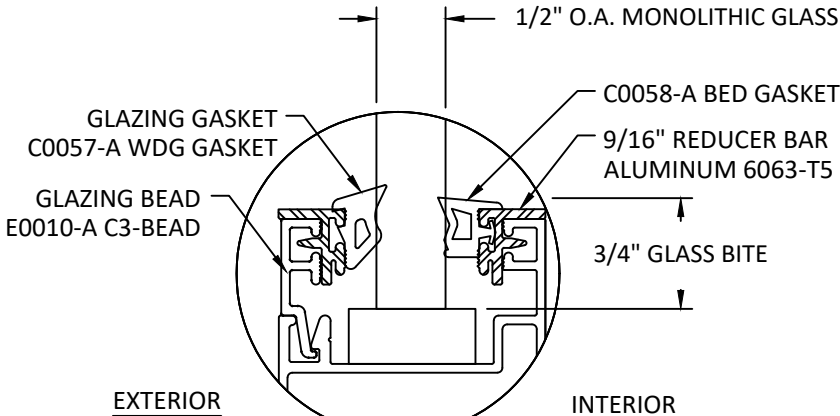


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- GLAZING NOTES:
- GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - GLASS TYPE SHALL COMPLY WITH APPLICABLE GLAZING REQUIREMENTS PER CHAPTER 24 OF THE FBC



GLAZING DETAIL 1



GLAZING DETAIL 2

euro-wall[®]
SUPERIOR BY DESIGN

EURO-WALL, LLC
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TITLE: EURO-C3 BIFOLD
ALUMINUM DOOR SYSTEM
(NON-HVHZ)(NON-IMPACT)

GENERAL NOTES AND
GLAZING DETAILS

PREPARED BY: BUILDING DROPS, INC.

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REMARKS	BY	DATE
PANIC HARDWARE UPD	SH	9/23
JORDAN'S DOOR UPD.	FB	12/23
MISC. UPDATES	SH	02/24

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SCALE:	NTS
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SHEET
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DESIGN PRESSURE TABLES

OUTSWING DOOR W/STANDARD HARDWARE DESIGN PRESSURE TABLE (+/- PSF)														
PANEL HEIGHT (INCHES)	NOMINAL PANEL WIDTH (INCHES)													
		20	24	28	32	36	40	44	48	52	56	60	64	68
	96	100.0	100.0	100.0	100.0	100.0	97.5	88.6	81.3	75.0	69.6	65.0	60.9	42.1
	102	100.0	100.0	100.0	98.7	88.6	80.7	74.4	69.2	64.9	61.4	58.4	55.9	42.1
	108	100.0	100.0	93.8	82.8	75.0	68.1	65.0	59.6	55.0	51.1	48.4	46.2	39.7
	114	100.0	92.2	79.5	75.0	75.0	68.1	65.0	59.6	55.0	51.1	47.7	44.7	37.6
	120	94.2	78.9	75.0	75.0	68.1	63.5	58.3	54.0	50.4	47.4	44.9	42.7	37.6
	126	81.3	75.0	74.4	65.5	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	32.1
	132	75.0	75.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	30.8
	138	75.0	65.6	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	30.8
	144	69.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	30.8
	150	65.0	65.0	65.0	64.3	57.4	51.9	47.5	43.8	40.8	38.1	35.9	34.0	29.5
	156	65.0	65.0	64.9	57.0	50.9	46.1	42.1	38.8	36.1	33.8	31.8	30.0	26.0
	162	65.0	65.0	57.9	50.9	45.4	41.1	37.5	34.6	32.1	30.0	28.2	26.7	23.1
	168	65.0	60.4	51.9	45.6	40.7	36.8	33.6	30.9	28.7	26.8	25.2	23.8	20.6
	174	65.0	54.3	46.7	41.0	36.6	33.0	30.2	27.8	25.8	24.1	22.6	21.3	18.4
	180	58.7	49.0	42.1	37.0	33.0	29.8	27.2	25.0	23.2	21.7	20.4	19.2	16.5
	186	53.2	44.4	38.2	33.5	29.9	27.0	24.6	22.7	21.0	19.6	18.4	17.4	14.9
	192	48.3	40.4	34.7	30.4	27.1	24.5	22.3	20.6	19.1	17.8	16.7	15.7	13.5
	198	44.1	36.8	31.6	27.7	24.7	22.3	20.3	18.7	17.4	16.2	15.2	14.3	12.3

NOTE : APPLIES TO RADIUSED AND SEGMENTED INSTALLATIONS.

INSWING DOOR W/STANDARD HARDWARE DESIGN PRESSURE TABLE (+/- PSF)														
PANEL HEIGHT (INCHES)	NOMINAL PANEL WIDTH (INCHES)													
		20	24	28	32	36	40	44	48	52	56	60	64	68
	96	65.0	65.0	65.0	65.0	65.0	65.0	65.0	59.6	55.0	51.1	47.7	44.7	37.6
	102	65.0	65.0	65.0	65.0	65.0	65.0	65.0	59.6	55.0	51.1	47.7	44.7	37.6
	108	65.0	65.0	65.0	65.0	65.0	65.0	65.0	59.6	55.0	51.1	47.7	44.7	37.6
	114	65.0	65.0	65.0	65.0	65.0	65.0	65.0	59.6	55.0	51.1	47.7	44.7	37.6
	120	65.0	65.0	65.0	65.0	65.0	63.5	58.3	54.0	50.4	47.4	44.9	42.7	37.6
	126	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	32.1
	132	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	30.8
	138	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	30.8
	144	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6	30.8
	150	65.0	65.0	65.0	64.3	57.4	51.9	47.5	43.8	40.8	38.1	35.9	34.0	29.5
	156	65.0	65.0	64.9	57.0	50.9	46.1	42.1	38.8	36.1	33.8	31.8	30.0	26.0
	162	65.0	65.0	57.9	50.9	45.4	41.1	37.5	34.6	32.1	30.0	28.2	26.7	23.1
	168	65.0	60.4	51.9	45.6	40.7	36.8	33.6	30.9	28.7	26.8	25.2	23.8	20.6
	174	65.0	54.3	46.7	41.0	36.6	33.0	30.2	27.8	25.8	24.1	22.6	21.3	18.4
	180	58.7	49.0	42.1	37.0	33.0	29.8	27.2	25.0	23.2	21.7	20.4	19.2	16.5
	186	53.2	44.4	38.2	33.5	29.9	27.0	24.6	22.7	21.0	19.6	18.4	17.4	14.9
	192	48.3	40.4	34.7	30.4	27.1	24.5	22.3	20.6	19.1	17.8	16.7	15.7	13.5
	198	44.1	36.8	31.6	27.7	24.7	22.3	20.3	18.7	17.4	16.2	15.2	14.3	12.3

NOTE : APPLIES TO RADIUSED AND SEGMENTED INSTALLATIONS.

OUTSWING DOOR W/PANIC HARDWARE DESIGN PRESSURE TABLE (+/- PSF)													
PANEL HEIGHT (INCHES)	NOMINAL PANEL WIDTH (INCHES)												
		20	24	28	32	36	40	44	48	52	56	60	64
	96	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6
	102	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6
	108	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6
	114	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6
	120	65.0	65.0	65.0	65.0	65.0	58.5	53.2	48.8	45.0	41.8	39.0	36.6
	126	65.0	65.0	65.0	62.5	56.0	50.8	46.5	43.1	40.2	37.7	35.6	33.9
	132	65.0	65.0	61.7	54.2	48.5	44.0	40.3	37.3	34.7	32.6	30.7	29.2
	138	65.0	62.6	53.9	47.4	42.4	38.4	35.1	32.5	30.2	28.3	26.7	25.3
	144	65.0	55.0	47.4	41.6	37.2	33.7	30.8	28.5	26.5	24.8	23.4	22.1
	150	58.2	48.6	41.8	36.8	32.8	29.7	27.2	25.1	23.3	21.8	20.5	19.4
	156	51.7	43.2	37.2	32.6	29.1	26.4	24.1	22.2	20.7	19.3	18.2	17.2
	162	46.1	38.6	33.2	29.1	26.0	23.5	21.5	19.8	18.4	17.2	16.2	15.3
	168	41.4	34.5	29.7	26.1	23.3	21.0	19.2	17.7	16.4	15.4	14.4	13.6
	174	37.2	31.1	26.7	23.4	20.9	18.9	17.3	15.9	14.8	13.8	12.9	12.2
	180	33.6	28.1	24.1	21.2	18.9	17.1	15.6	14.3	13.3	12.4	11.7	11.0
	186	30.4	25.4	21.8	19.2	17.1	15.4	14.1	13.0	12.0	11.2	10.5	9.4

NOTE : APPLIES TO RADIUSED AND SEGMENTED INSTALLATIONS.



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TITLE:
EURO-C3 BIFOLD
ALUMINUM DOOR SYSTEM
(NON-HVHZ)(NON-IMPACT)

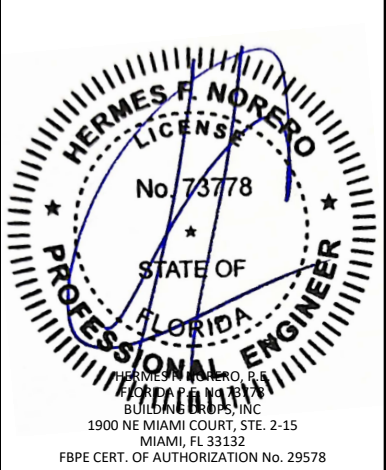
DESIGN PRESSURE TABLES

PREPARED BY:

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REMARKS	BY	DATE
PANIC HARDWARE UPD	SH	9/23
JORDAN'S DOOR UPD.	FB	12/23
MISC. UPDATES	SH	02/24

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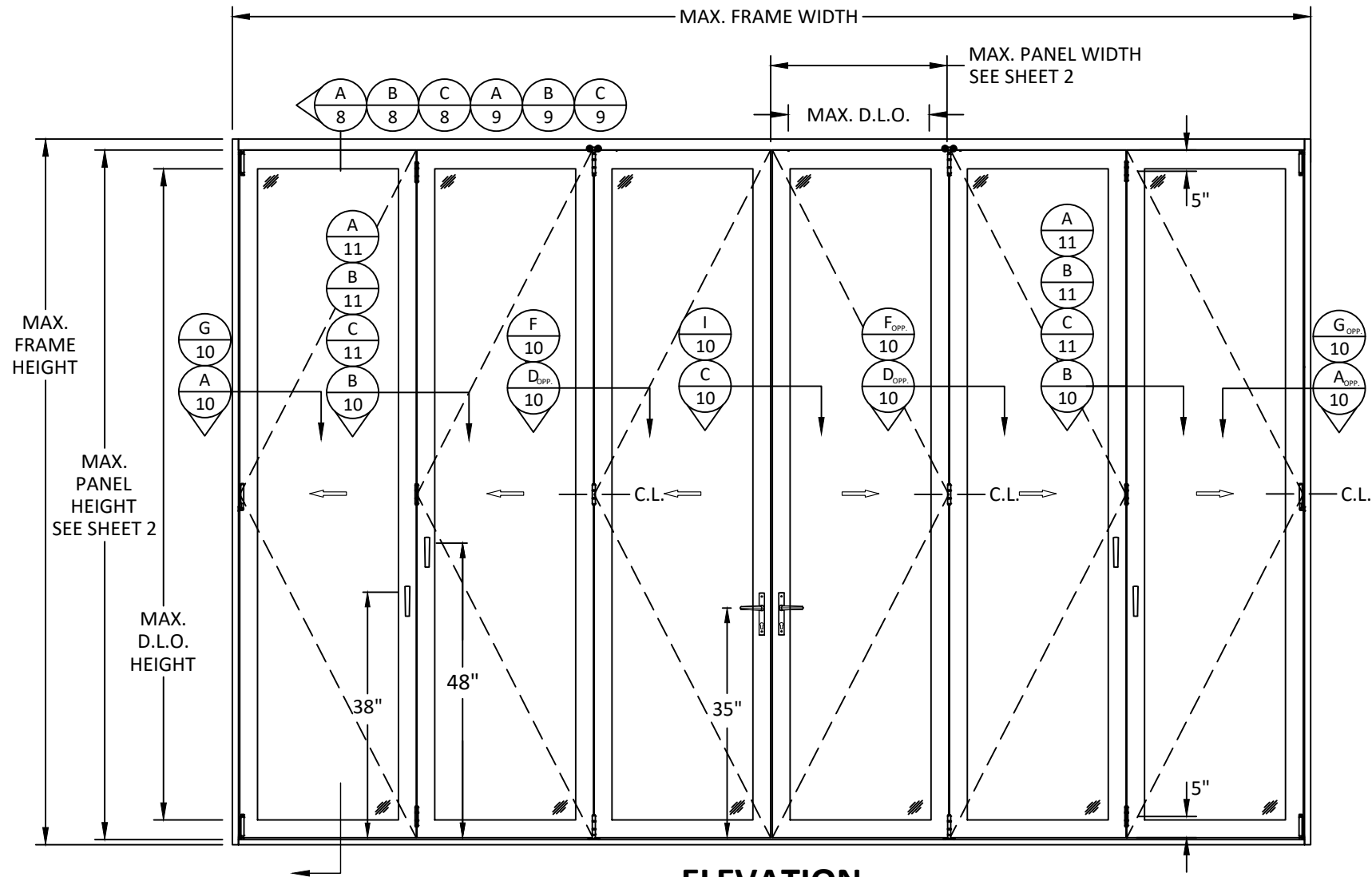
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ELEVATION
INSWING/OUTSWING UNIT WITH STANDARD LOCKING HARDWARE

NOTE:
PANELS SHOWN ARE BASED ON TESTING, OTHER APPROVED CONFIGURATIONS ARE AS FOLLOWS:
1 PANEL - 1L, 1R
2 PANEL - 2L, 2R, 1L 1R
3 PANEL - 3L, 3R, 2L 1R, 1L 2R
4 PANEL - 4L, 4R, 3L 1R, 1L 3R, 2L 2R
5 PANEL - 5L, 5R, 4L 1R, 1L 4R, 3L 2R, 2L 3R
6 PANEL - 6L, 6R, 5L 1R, 1L 5R, 4L 2R, 2L 4R, 3L 3R
7 PANEL - 7L, 7R, 6L 1R, 1L 6R, 5L 2R, 2L 5R, 4L 3R, 3L 4R
8 PANEL - 8L, 8R, 7L 1R, 1L 7R, 6L 2R, 2L 6R, 5L 3R, 3L 5R, 4L 4R
9 PANEL - 9L, 9R, 8L 1R, 1L 8R, 7L 2R, 2L 7R, 6L 3R, 3L 6R, 5L 4R, 4L 5R

OVERALL FRAME AREA SHALL NOT EXCEED 415 FT² (1.5 X TESTED FRAME AREA).

OUTSWING DOOR WATER TEST PRESSURE	
PANEL SIZE	PRESSURE (PSF)
$X \leq 36" \times 96"$	15.0
$36" \times 96" < X \leq 36" \times 114"$	11.25
$X > 36" \times 114"$	9.75

INSWING DOOR WATER TEST PRESSURE	
PANEL SIZE	PRESSURE (PSF)
$X \leq 36" \times 114"$	9.0

NOTE :
THE WALL CENTER PIVOT AND CENTER HINGE
IS NOT REQUIRED WHEN THE DOOR HEIGHT IS
LESS THAN 72".

NOTE :
DOORS WITH STANDARD LOCKING
HARDWARE MAY BE USED AT ANY PANEL SIZE
GIVEN IN THE APPLICABLE DESIGN PRESSURE
TABLE ON SHEET 2.

D.L.O. HEIGHT = PANEL HEIGHT - 7.0375"

D.L.O. WIDTH = PANEL WIDTH - 7.3125"



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TITLE: EURO-C3 BIFOLD
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STANDARD HARDWARE
ELEVATION UNIT 1

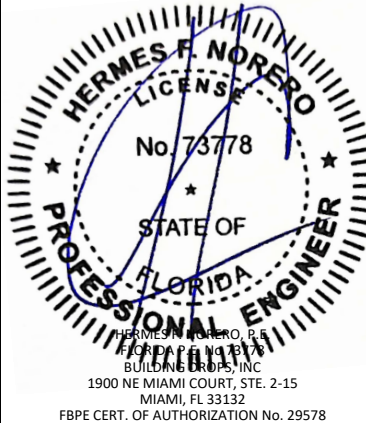
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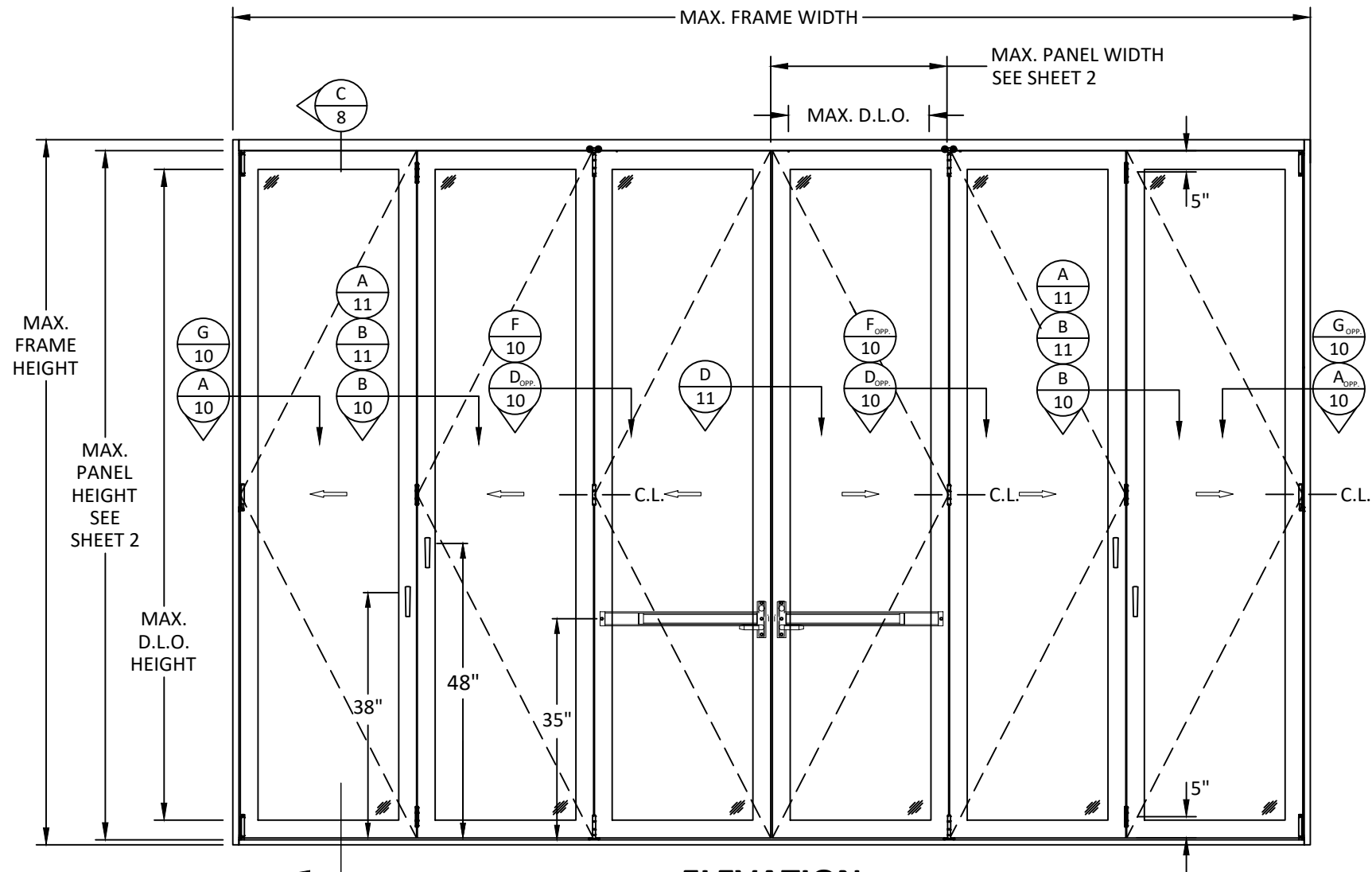
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ELEVATION
OUTSWING UNIT WITH PANIC EXIT DEVICE LOCKING HARDWARE

NOTE:
PANELS SHOWN ARE BASED ON TESTING, OTHER APPROVED CONFIGURATIONS ARE AS FOLLOWS:

- 1 PANEL - 1L, 1R
- 2 PANEL - 2L, 2R, 1L 1R
- 3 PANEL - 3L, 3R, 2L 1R, 1L 2R
- 4 PANEL - 4L, 4R, 3L 1R, 1L 3R, 2L 2R
- 5 PANEL - 5L, 5R, 4L 1R, 1L 4R, 3L 2R, 2L 3R
- 6 PANEL - 6L, 6R, 5L 1R, 1L 5R, 4L 2R, 2L 4R, 3L 3R
- 7 PANEL - 7L, 7R, 6L 1R, 1L 6R, 5L 2R, 2L 5R, 4L 3R, 3L 4R
- 8 PANEL - 8L, 8R, 7L 1R, 1L 7R, 6L 2R, 2L 6R, 5L 3R, 3L 5R, 4L 4R
- 9 PANEL - 9L, 9R, 8L 1R, 1L 8R, 7L 2R, 2L 7R, 6L 3R, 3L 6R, 5L 4R, 4L 5R

OVERALL FRAME AREA SHALL NOT EXCEED 415 FT² (1.5 X TESTED FRAME AREA).

NOTE :
THE WALL CENTER PIVOT AND CENTER HINGE IS NOT REQUIRED WHEN THE DOOR HEIGHT IS LESS THAN 72".

NOTE :
PANIC EXIT DEVICE ONLY QUALIFIED FOR USE IN THE OUTSWING CONFIGURATION WITH ADA SILL.

NOTE :
DOORS WITH PANIC EXIT DEVICE LOCKING HARDWARE SHALL BE LIMITED TO THE DIMENSIONS SHOWN IN THE DESIGN PRESSURE TABLE ON SHEET 2. DOORS WITH PANIC DEVICE ARE NOT RATED FOR WATER INFILTRATION.

D.L.O. HEIGHT = PANEL HEIGHT - 7.0375"
D.L.O. WIDTH = PANEL WIDTH - 7.3125"



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TITLE: EURO-C3 BIFOLD ALUMINUM DOOR SYSTEM (NON-HVHZ)(NON-IMPACT)

PANIC HARDWARE ELEVATION UNIT 1

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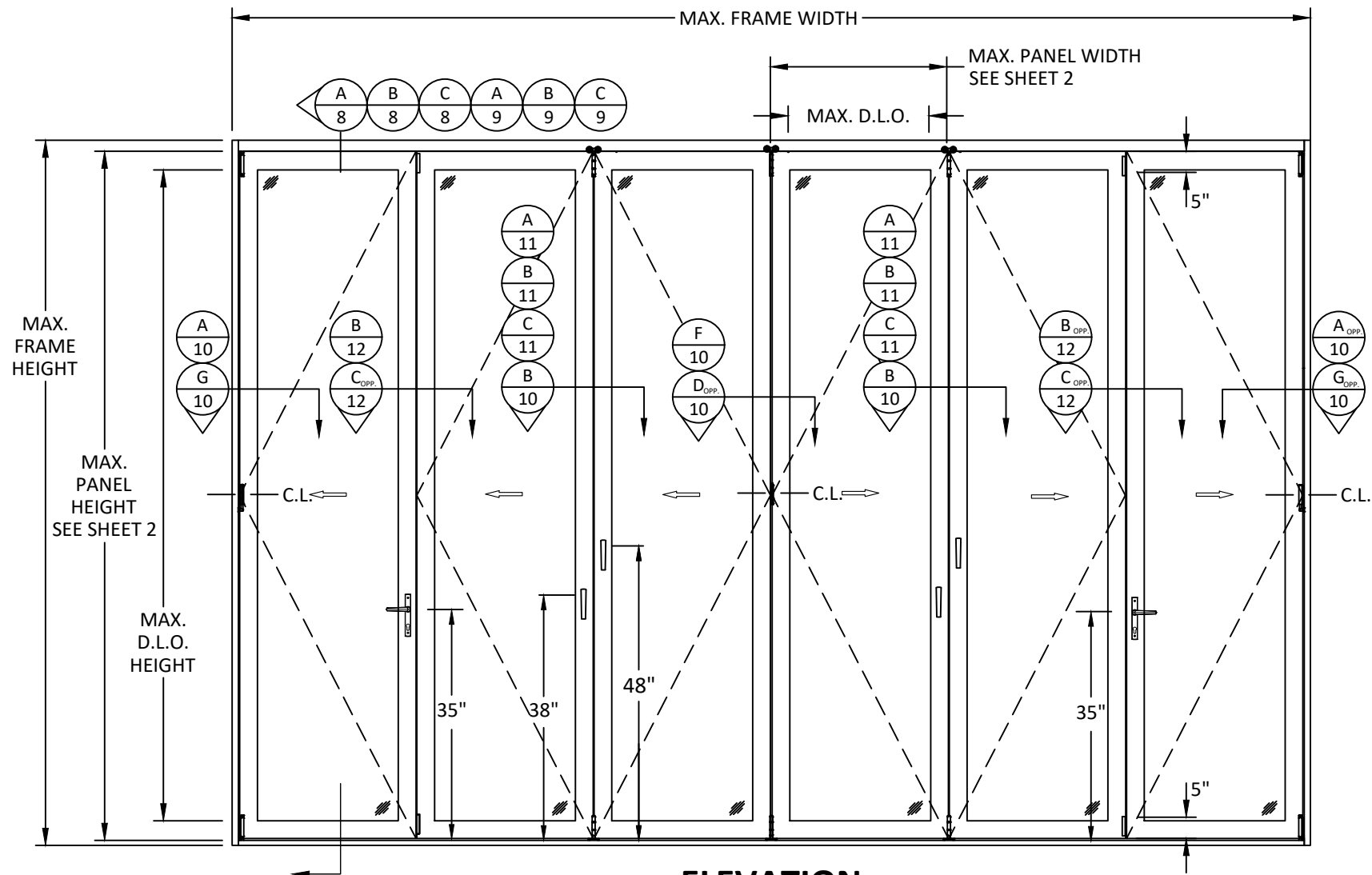
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ELEVATION
INSWING/OUTSWING UNIT WITH STANDARD LOCKING HARDWARE

NOTE:
PANELS SHOWN ARE BASED ON TESTING, OTHER APPROVED CONFIGURATIONS ARE AS FOLLOWS:
3 PANEL - 1L 2LR, 2LR 1R
4 PANEL - 1L 2LR 1R
5 PANEL - 1L 4LR, 4LR 1R
6 PANEL - 1L 4LR 1R
7 PANEL - 1L 6LR, 6LR 1R
8 PANEL - 1L 6LR 1R
9 PANEL - 1L 8LR, 8LR 1R

OVERALL FRAME AREA SHALL NOT EXCEED 415 FT² (1.5 X TESTED FRAME AREA).

OUTSWING DOOR WATER TEST PRESSURE	
PANEL SIZE	PRESSURE (PSF)
$X \leq 36" \times 96"$	15.0
$36" \times 96" < X \leq 36" \times 114"$	11.25
$X > 36" \times 114"$	9.75

INSWING DOOR WATER TEST PRESSURE	
PANEL SIZE	PRESSURE (PSF)
$X \leq 36" \times 114"$	9.0

NOTE :
THE WALL CENTER PIVOT AND CENTER HINGE
IS NOT REQUIRED WHEN THE DOOR HEIGHT IS
LESS THAN 72".

NOTE :
DOORS WITH STANDARD LOCKING
HARDWARE MAY BE USED AT ANY PANEL SIZE
GIVEN IN THE APPLICABLE DESIGN PRESSURE
TABLE ON SHEET 2.

D.L.O. HEIGHT = PANEL HEIGHT - 7.0375"

D.L.O. WIDTH = PANEL WIDTH - 7.3125"



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EURO-WALL, LLC
P.O. BOX 8007
NORTH PORT, FL 34290
PH: (888) 989-3876

TITLE: EURO-C3 BIFOLD
ALUMINUM DOOR SYSTEM
(NON-HVHZ)(NON-IMPACT)

STANDARD HARDWARE
ELEVATION UNIT 2

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

FL 17838

DATE: 04.25.23

DWG. BY: SH

CHK. BY: HN

SCALE: NTS

DWG. #: EWS030

SHEET 5 OF 13

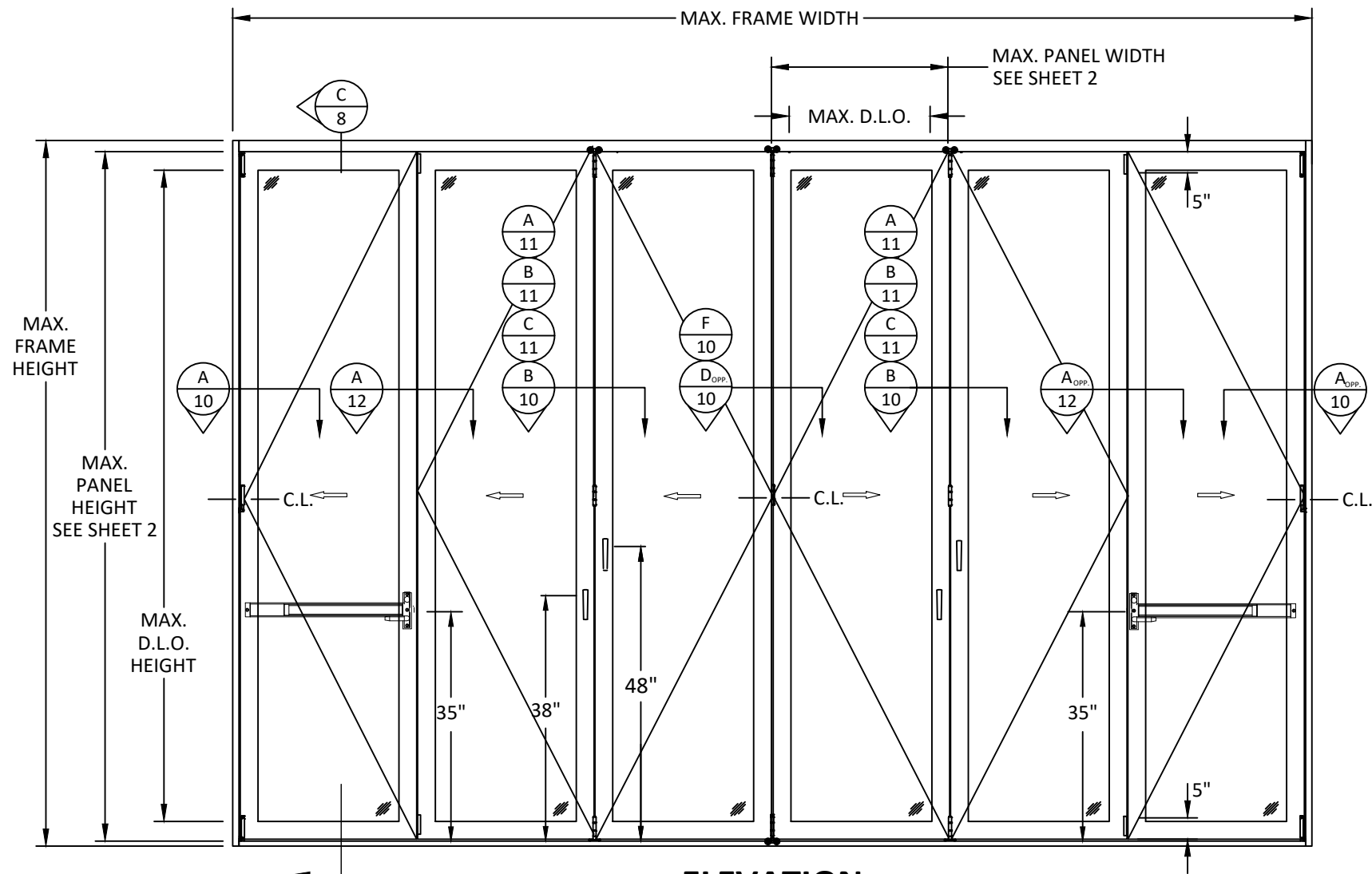
REMARKS

PANIC HARDWARE UPD	SH	9/23
JORDAN'S DOOR UPD.	FB	12/23
MISC. UPDATES	SH	02/24

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

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ELEVATION
OUTSWING UNIT WITH PANIC EXIT DEVICE LOCKING HARDWARE

NOTE:
PANELS SHOWN ARE BASED ON TESTING, OTHER APPROVED CONFIGURATIONS ARE AS FOLLOWS:
3 PANEL - 1L 2LR, 2LR 1R
4 PANEL - 1L 2LR 1R
5 PANEL - 1L 4LR, 4LR 1R
6 PANEL - 1L 4LR 1R
7 PANEL - 1L 6LR, 6LR 1R
8 PANEL - 1L 6LR 1R
9 PANEL - 1L 8LR, 8LR 1R

OVERALL FRAME AREA SHALL NOT EXCEED 415 FT² (1.5 X TESTED FRAME AREA).

NOTE :
THE WALL CENTER PIVOT AND
CENTER HINGE IS NOT
REQUIRED WHEN THE DOOR HEIGHT
IS LESS THAN 72".

NOTE :
PANIC EXIT DEVICE ONLY QUALIFIED
FOR USE IN THE OUTSWING
CONFIGURATION WITH ADA SILL.

NOTE :
DOORS WITH PANIC EXIT DEVICE
LOCKING HARDWARE SHALL BE LIMITED
TO THE DIMENSIONS SHOWN IN THE
DESIGN PRESSURE TABLE ON SHEET 2.
DOORS WITH PANIC DEVICE ARE NOT
RATED FOR WATER INFILTRATION.

D.L.O. HEIGHT = PANEL HEIGHT - 7.0375"
D.L.O. WIDTH = PANEL WIDTH - 7.3125"



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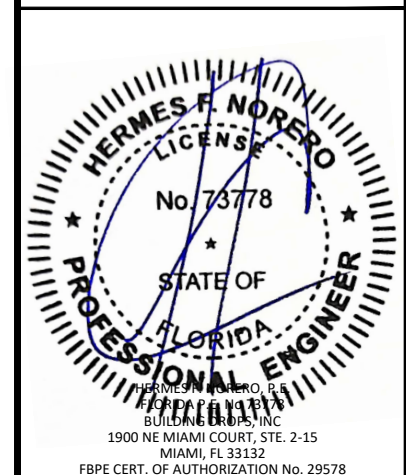
PANIC HARDWARE
ELEVATION UNIT 2

PREPARED BY: BUILDING DROPS, INC.
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MIAMI, FL 33132
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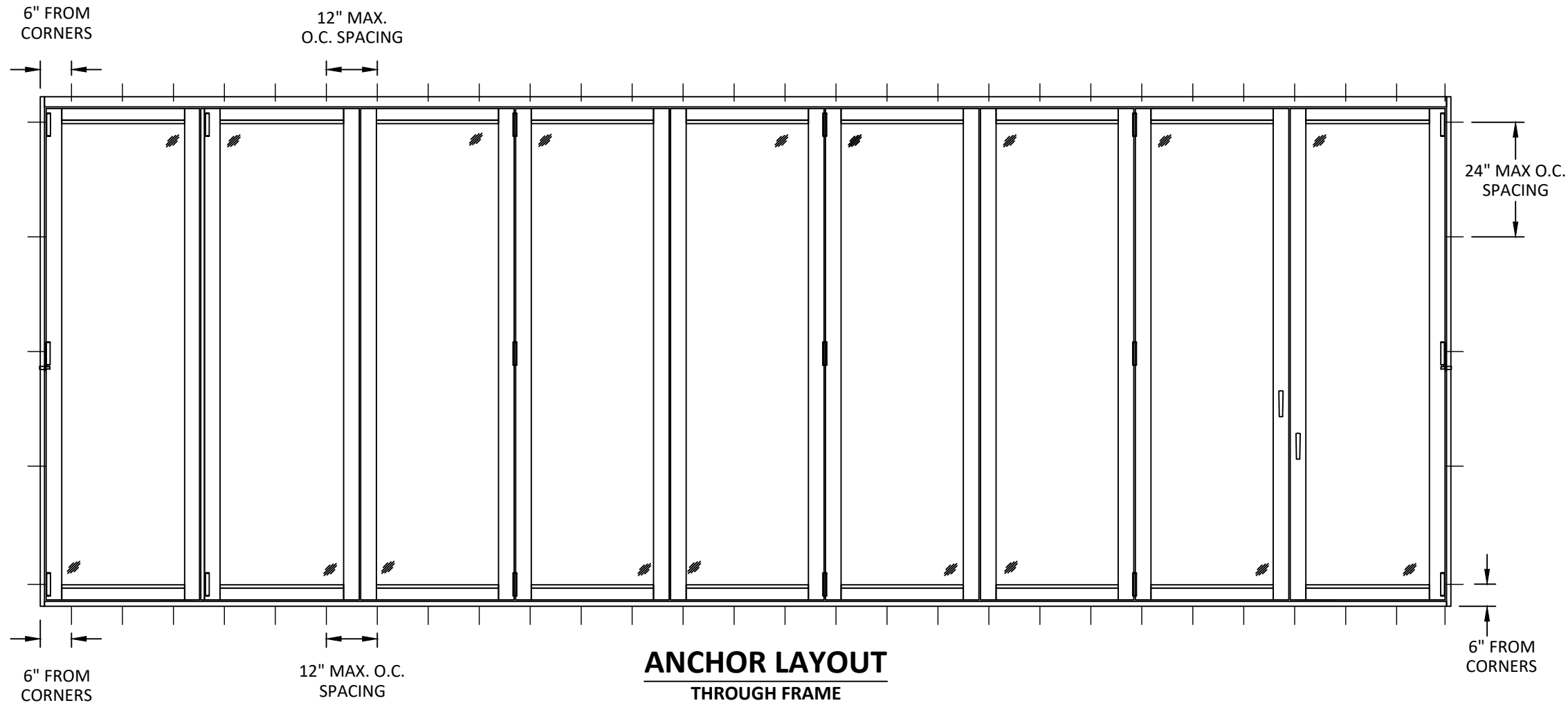
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JORDAN'S DOOR UPD.	FB	12/23
MISC. UPDATES	SH	02/24

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DWG. #:	EWS030
SHEET	6

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ANCHOR LAYOUT
THROUGH FRAME

NOTE :
FOR MORE ANCHOR INFORMATION
(INSTALLATION TYPE, SPACING,
QUANTITY, ANCHOR TYPE, QUALIFIED
SUBSTRATES) SEE SHEET 13



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ALUMINUM DOOR SYSTEM
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ANCHOR LAYOUT

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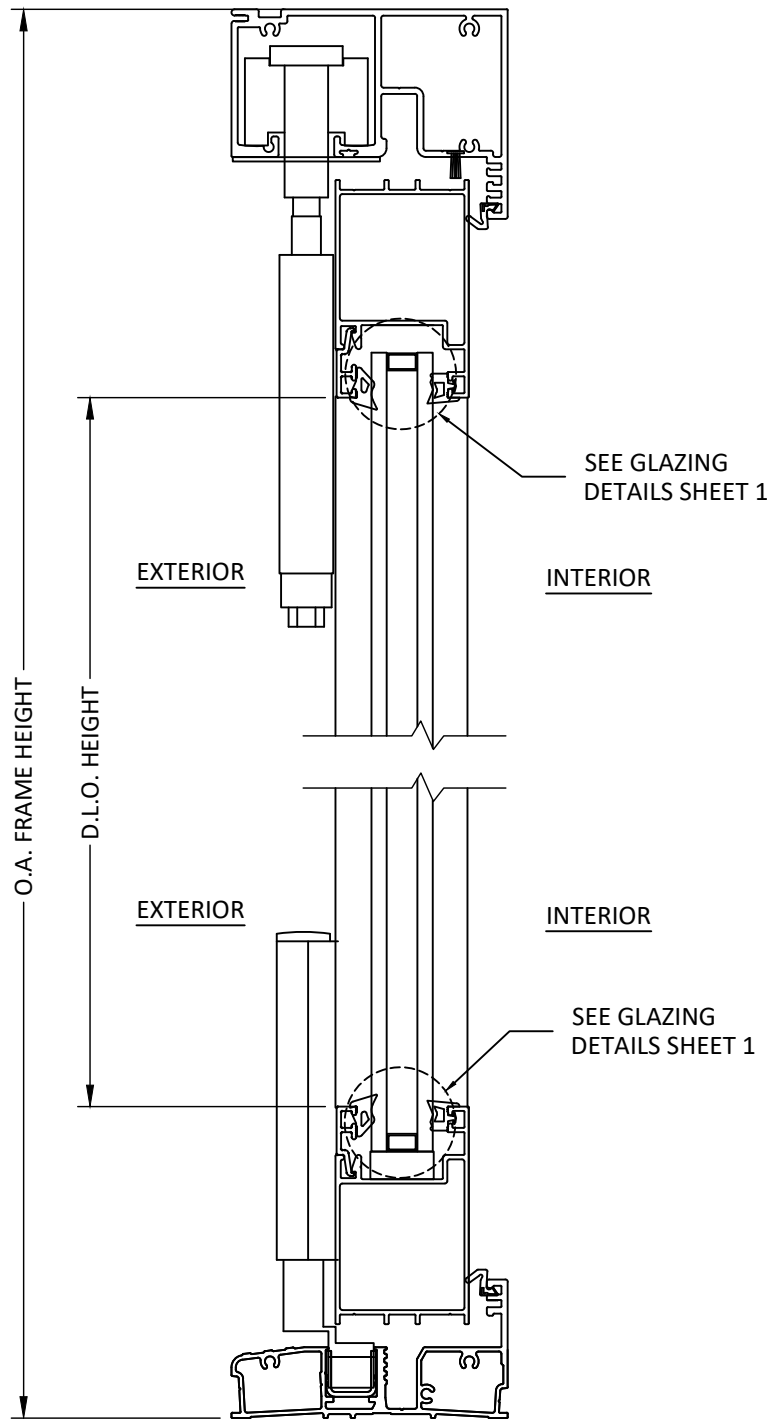
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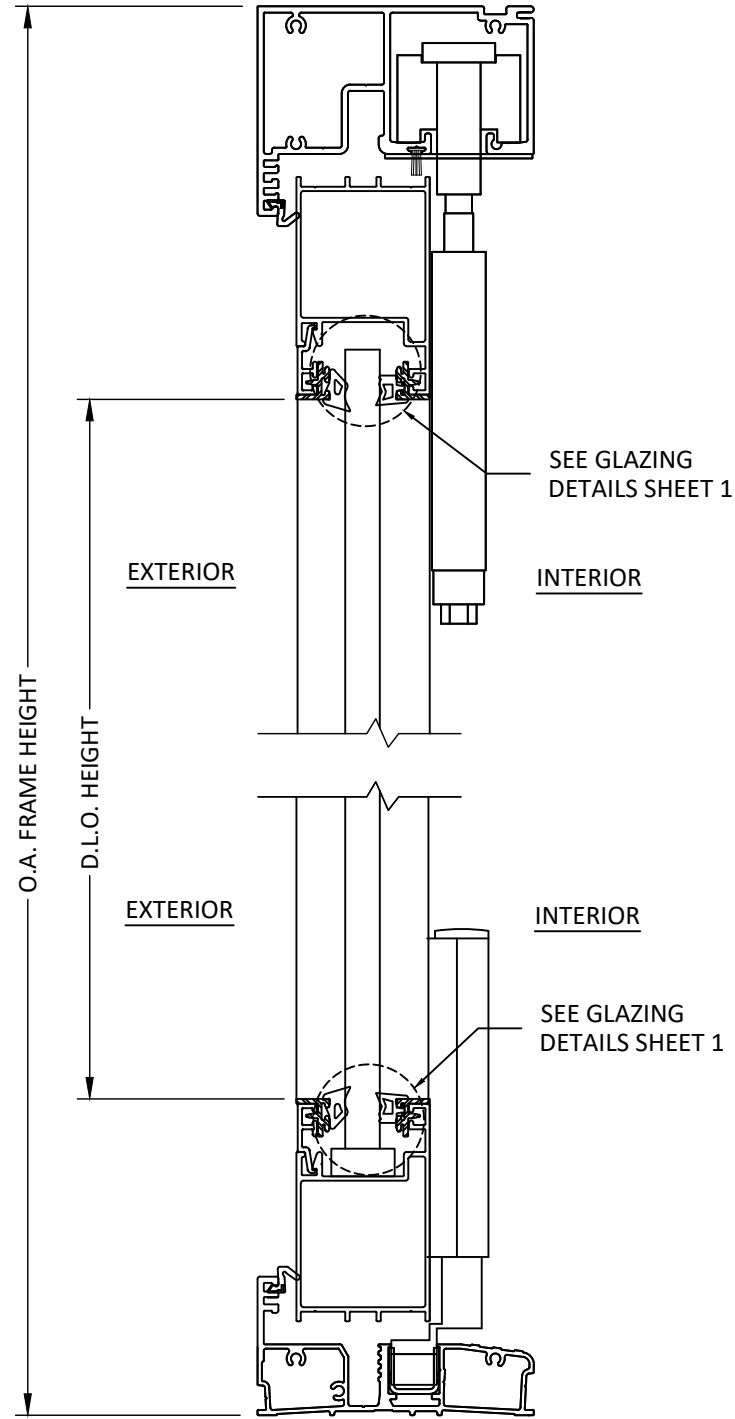
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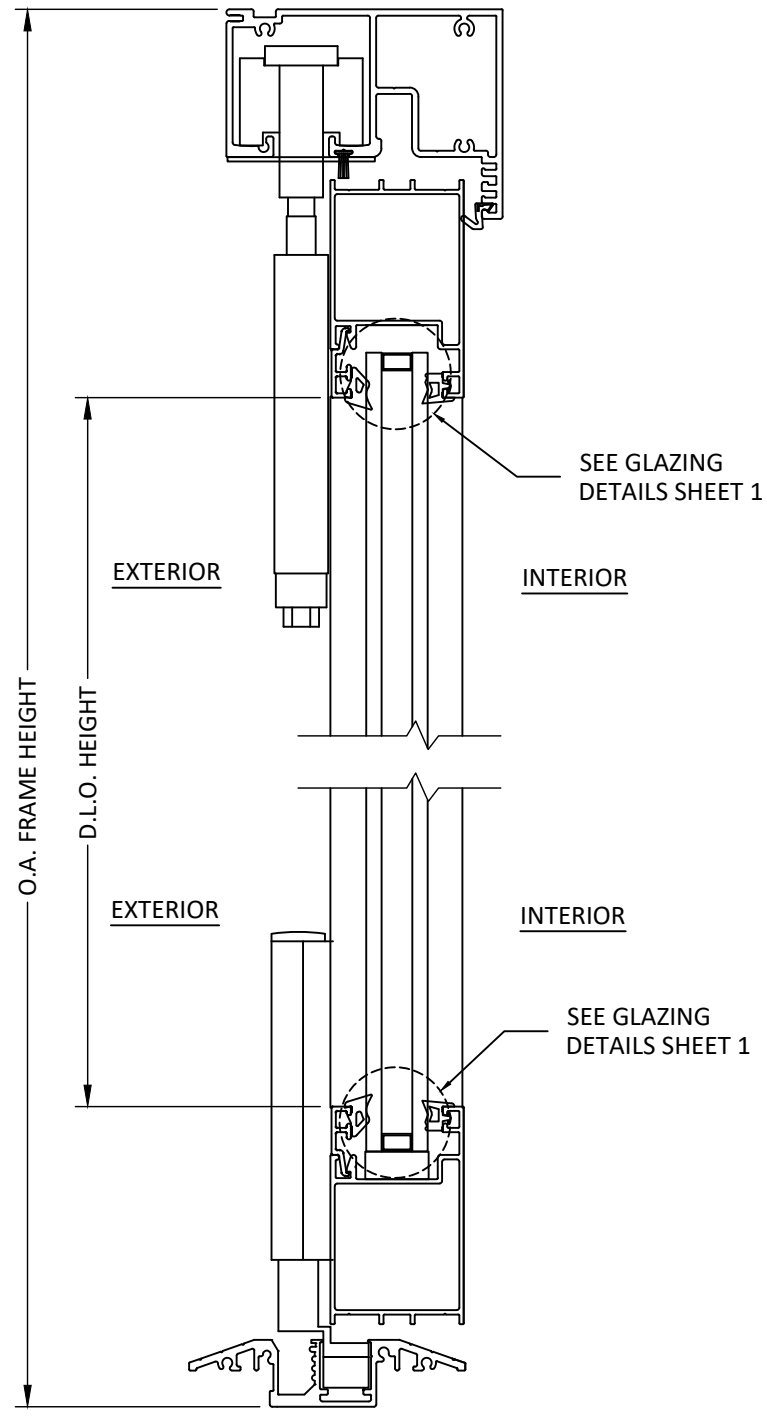


A
8 **VERTICAL SECTION**
HEAD AND STANDARD SILL OUT-SWING DOOR



B
8 **VERTICAL SECTION**
HEAD AND STANDARD SILL DETAIL IN-SWING DOOR

NOTE:
SILL NOT APPROVED FOR
WATER PENETRATION.



C
8 **VERTICAL SECTION**
HEAD AND ADA SILL DETAIL OUT-SWING DOOR

NOTE:
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WATER PENETRATION.

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VERTICAL SECTIONS

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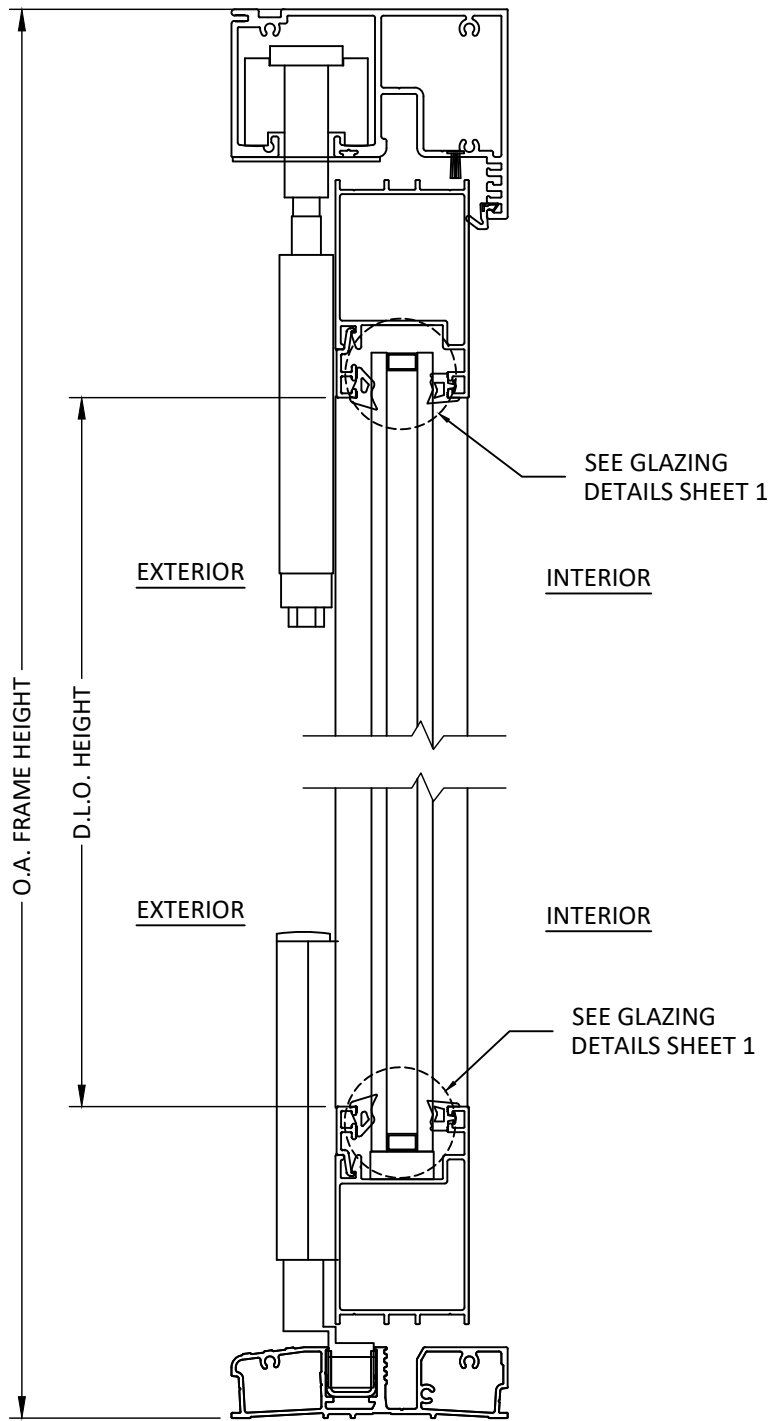
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DWG. #: **EWS030**

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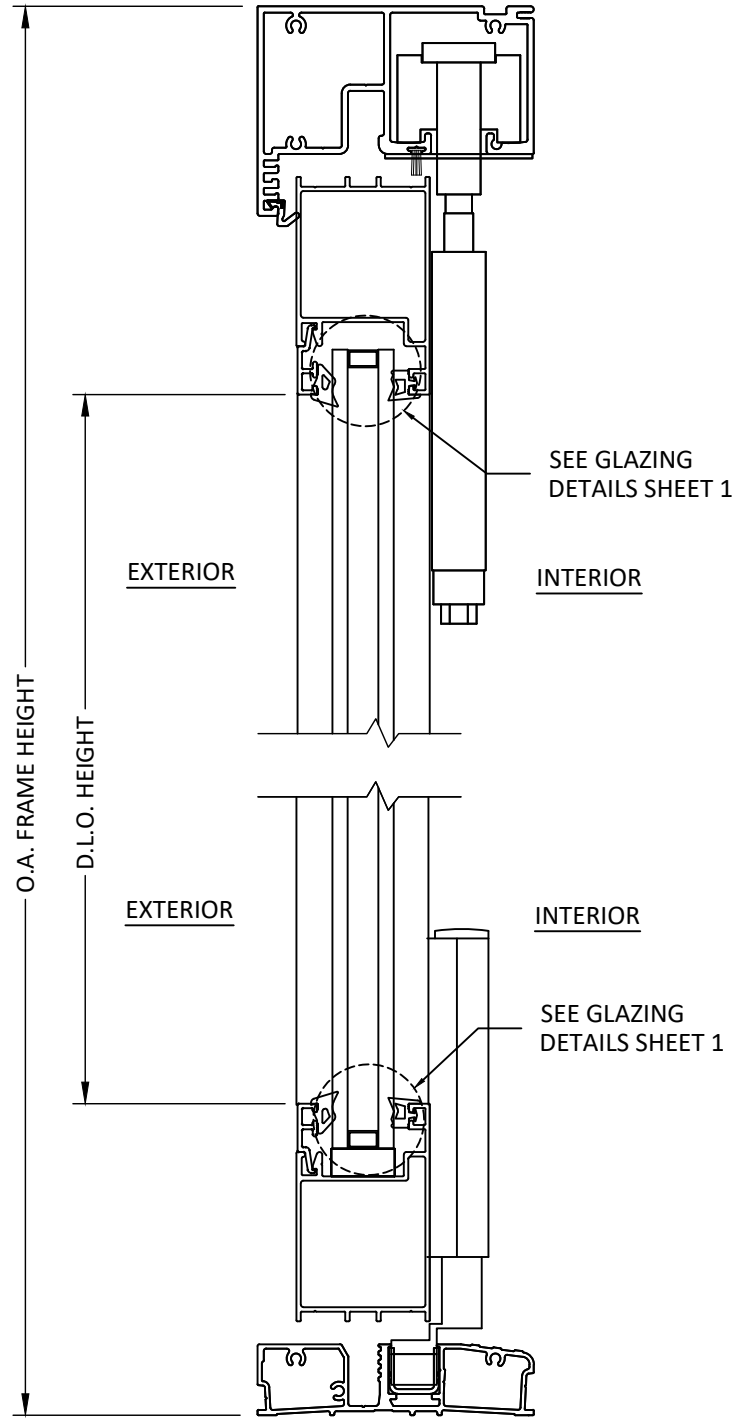
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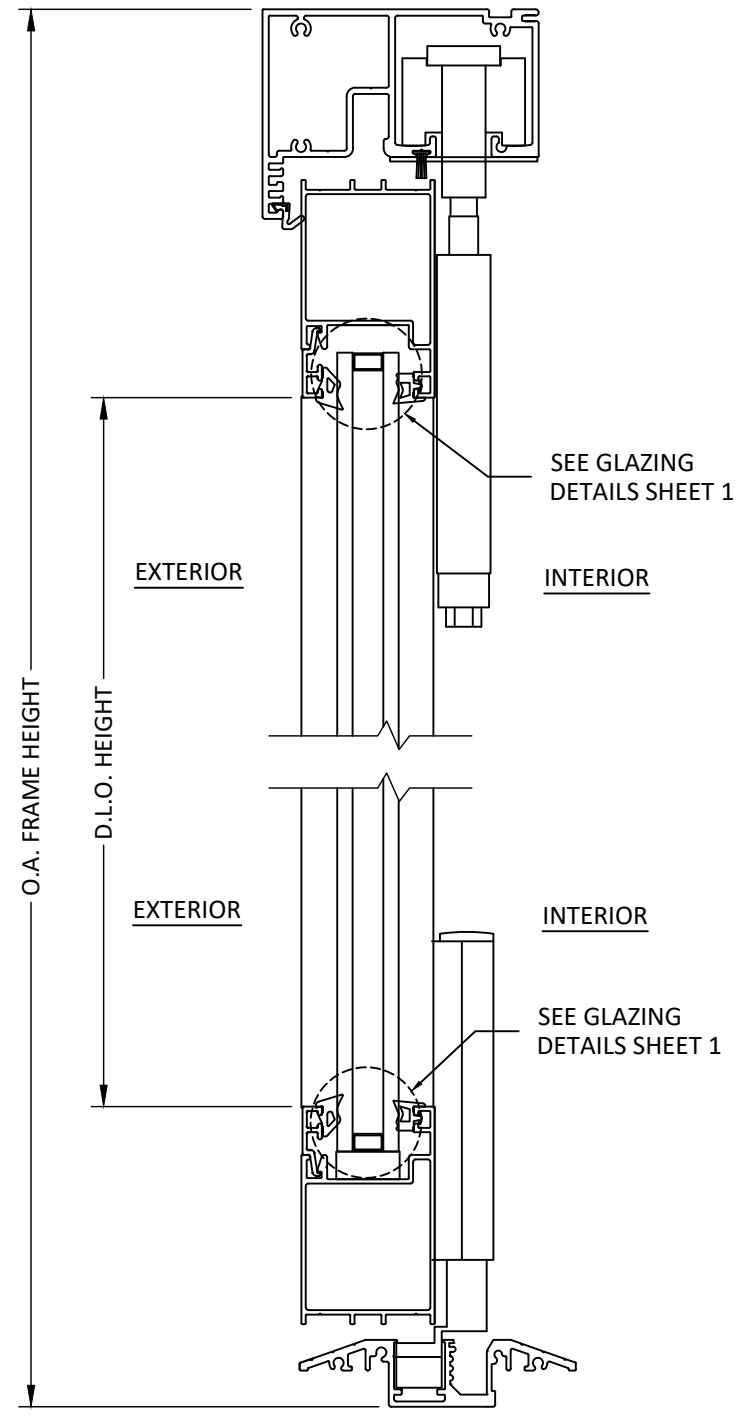
A
9 **VERTICAL SECTION**
HEAD AND MODIFIED SILL OUT-SWING DOOR

NOTE:
SILL NOT APPROVED FOR
WATER PENETRATION.



B
9 **VERTICAL SECTION**
HEAD AND MODIFIED SILL DETAIL IN-SWING DOOR

NOTE:
SILL NOT APPROVED FOR
WATER PENETRATION.



C
9 **VERTICAL SECTION**
HEAD AND ADA SILL DETAIL IN-SWING DOOR

NOTE:
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WATER PENETRATION.

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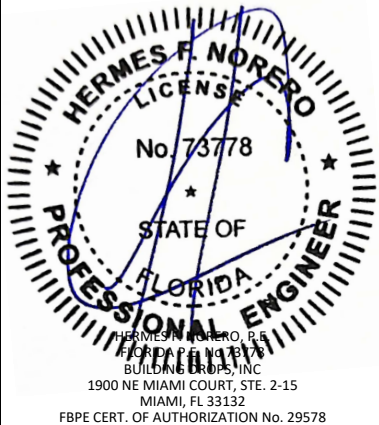


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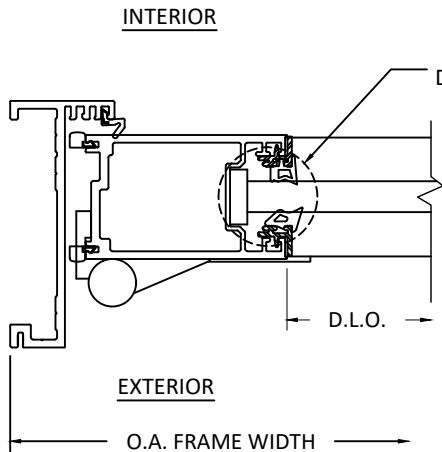
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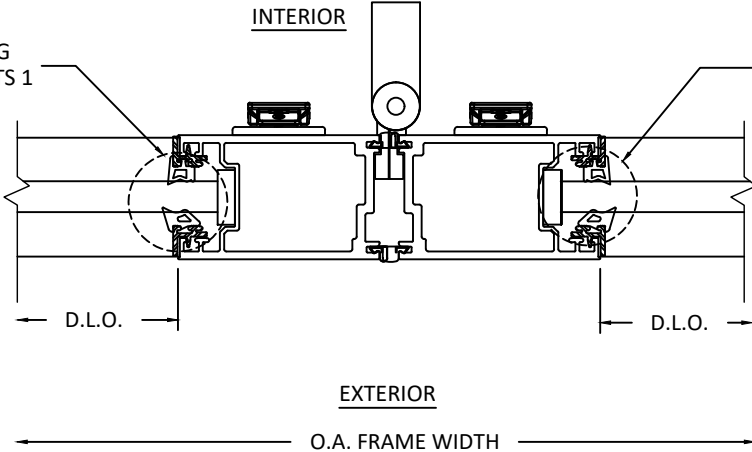
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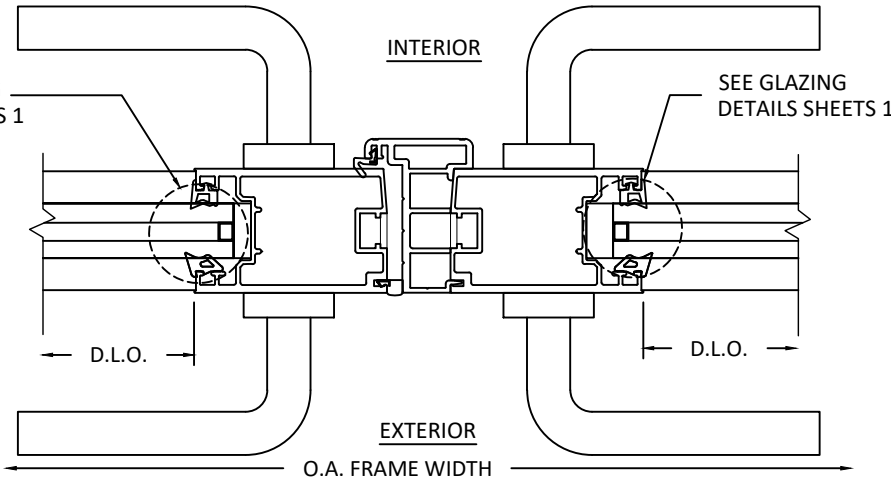
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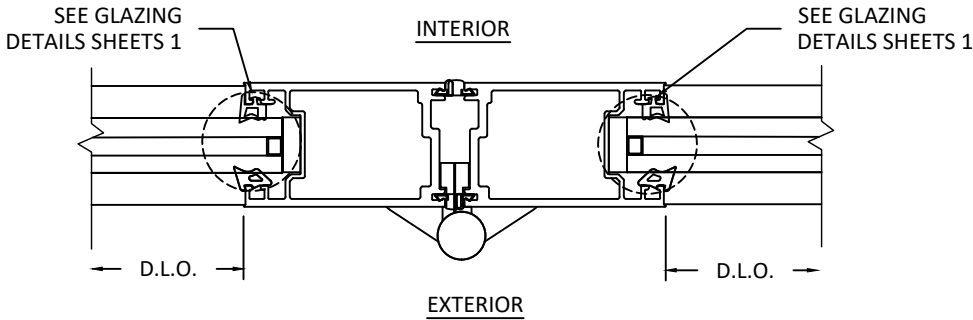
A
10 HORIZONTAL SECTION
JAMB DETAIL/ OUTSWING



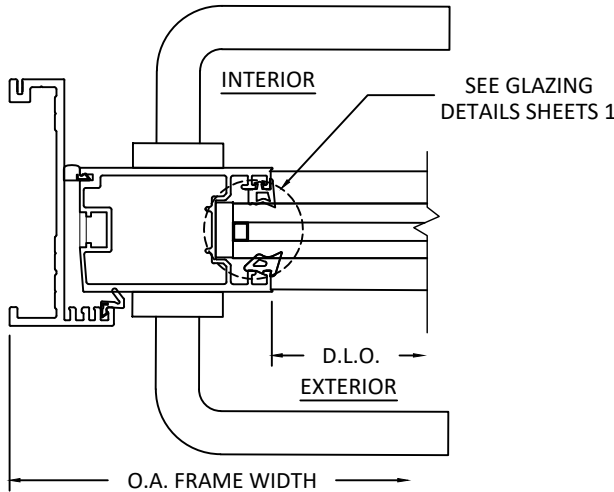
B
10 HORIZONTAL SECTION
PANEL TO PANEL DETAIL/ OUTSWING



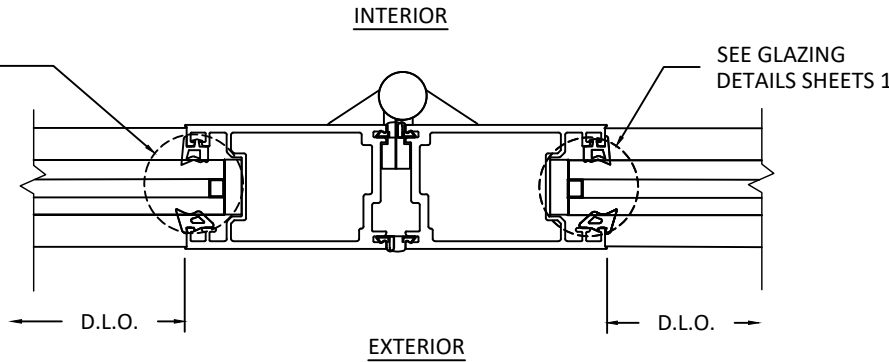
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10 HORIZONTAL SECTION
STANDARD HARDWARE DETAIL/ OUTSWING



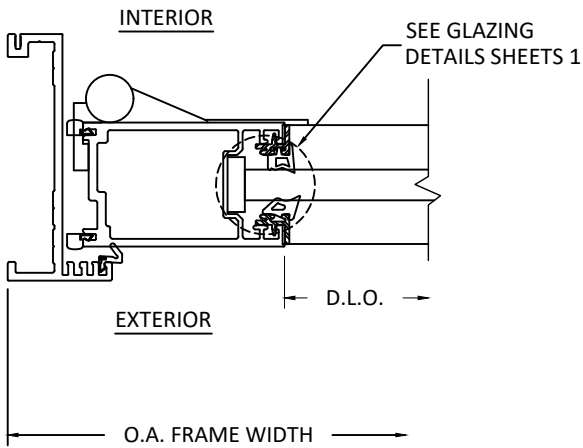
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10 HORIZONTAL SECTION
PANEL TO PANEL DETAIL/ OUTSWING



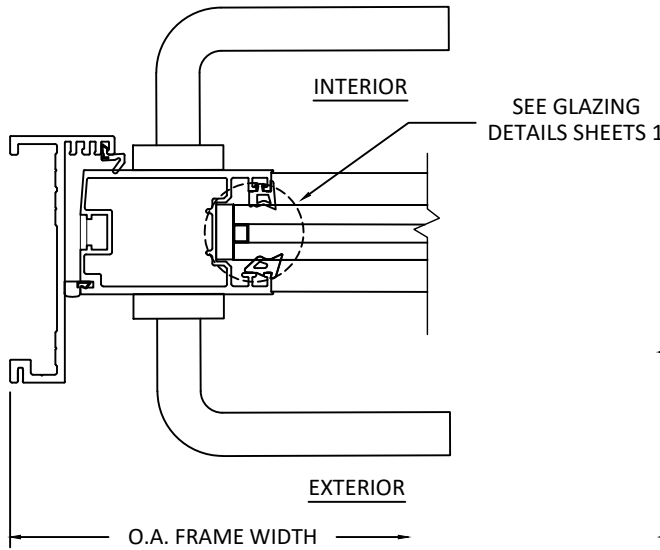
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10 HORIZONTAL SECTION
JAMB DETAIL W/ STANDARD HARDWARE/ INSWING



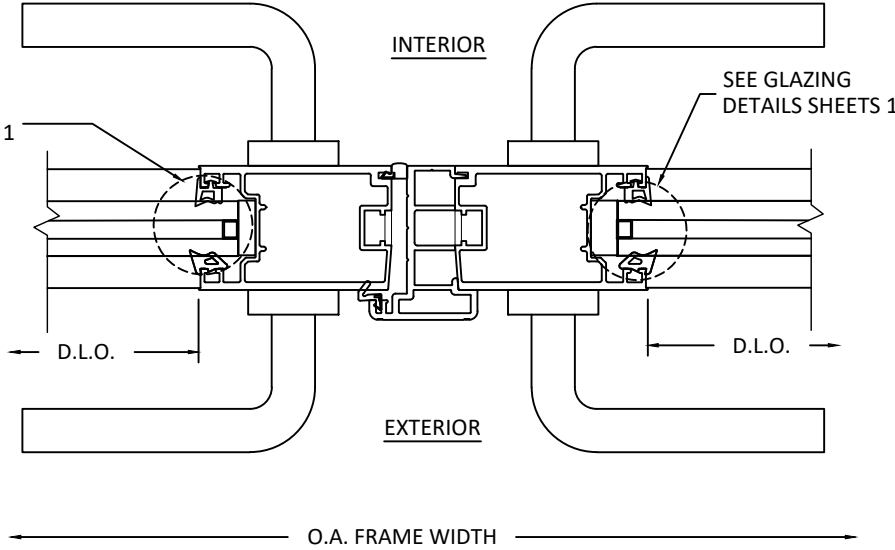
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10 HORIZONTAL SECTION
PANEL TO PANEL DETAIL/ INSWING



G
10 HORIZONTAL SECTION
JAMB DETAIL/ INSWING

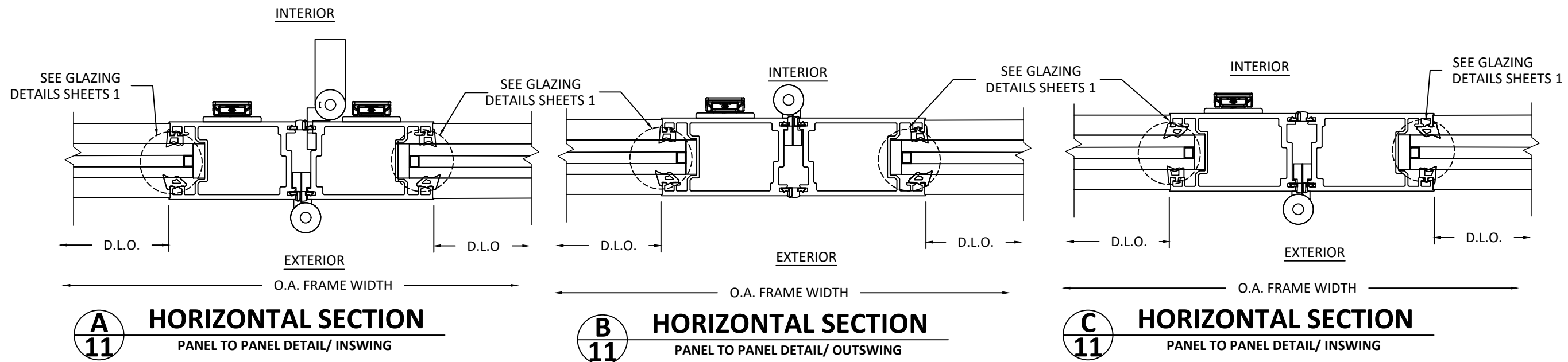


H
10 HORIZONTAL SECTION
JAMB DETAIL W/ STANDARD HARDWARE/ OUTSWING

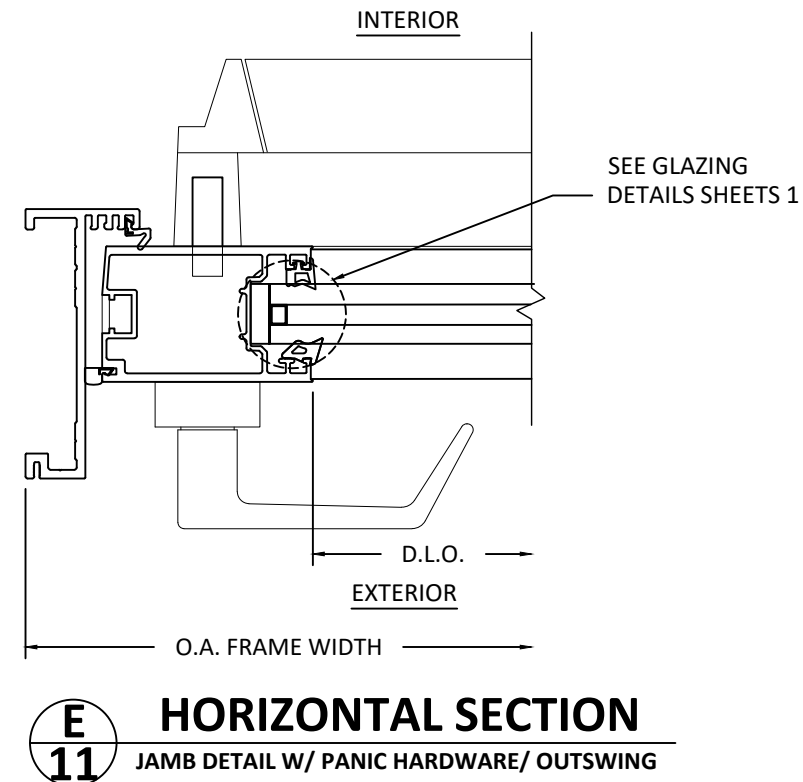
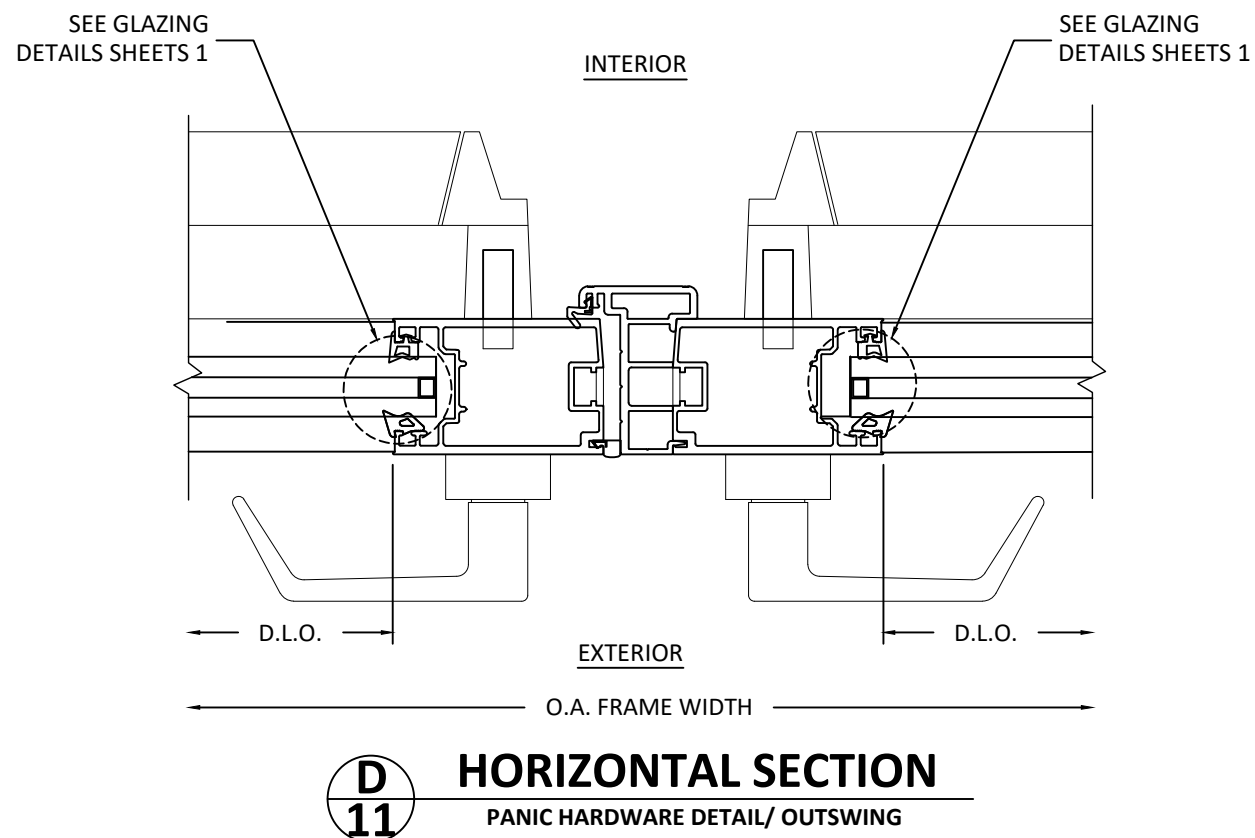


I
10 HORIZONTAL SECTION
STANDARD HARDWARE DETAIL/ INSWING

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NOTE: DETAIL B/11 & C/11 ARE APPLICABLE FOR CONFIGURATIONS LISTED ON SHEETS 3 - 6 WHEN PANELS DO NOT EXCEED 30 FT²



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NORTH PORT, FL 34290
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MISC. UPDATES	SH	02/24

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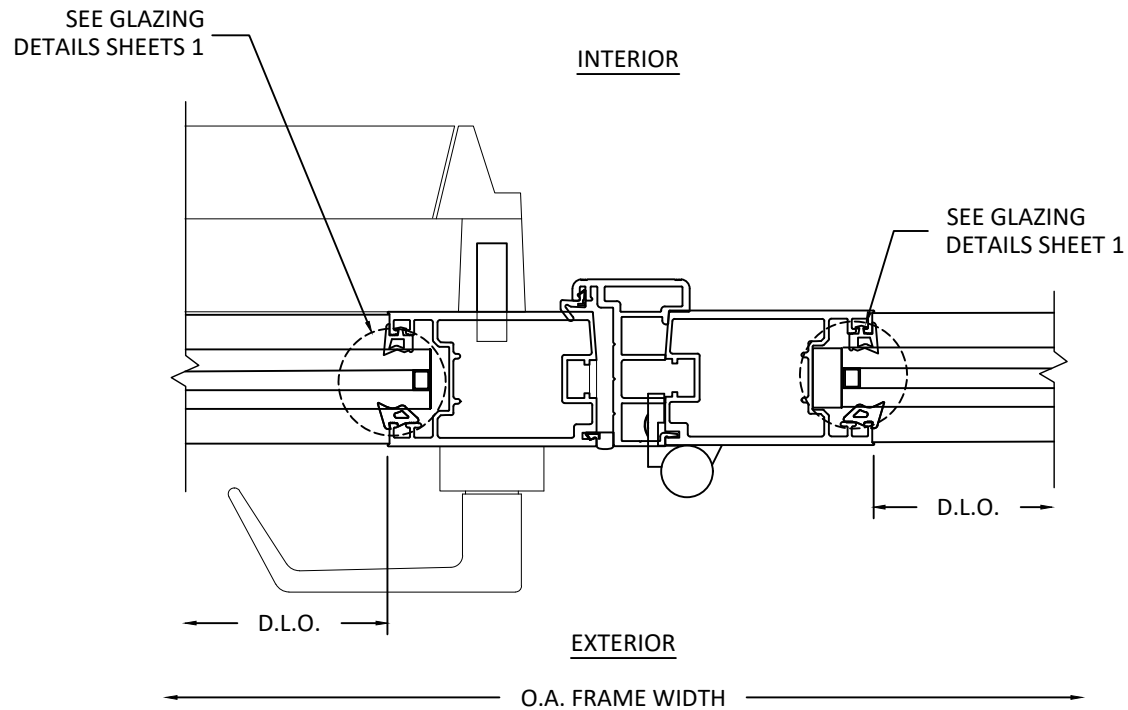
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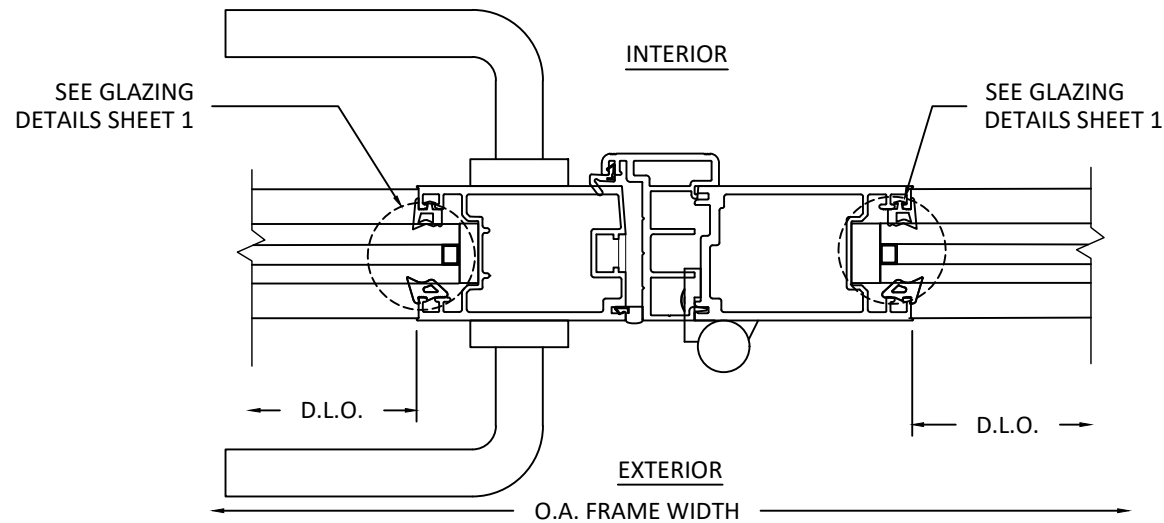
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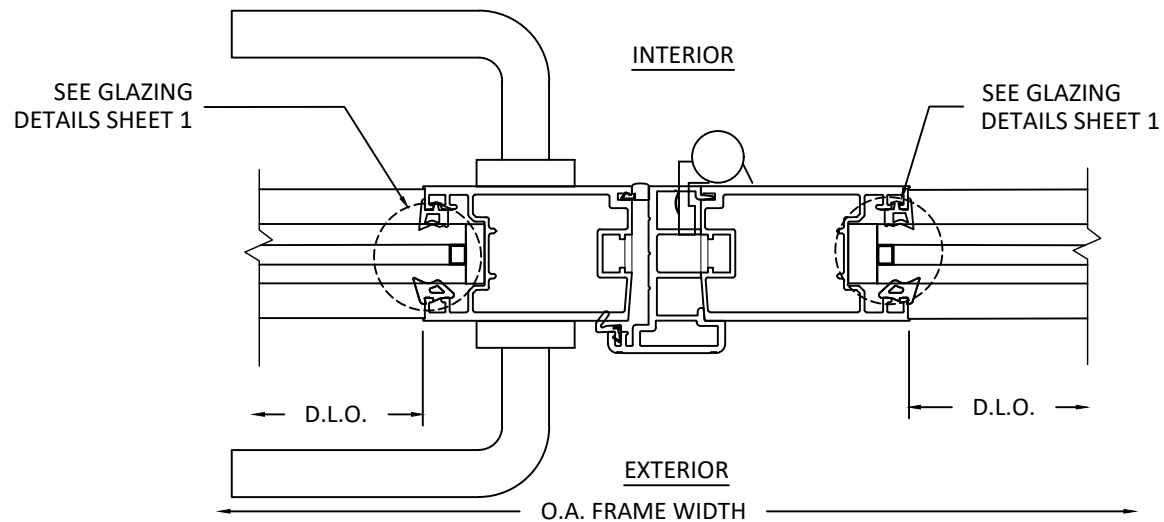
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A
12 **HORIZONTAL SECTION**
PANIC HARDWARE DETAIL/ OUTSWING



B
12 **HORIZONTAL SECTION**
STANDARD HARDWARE DETAIL/ OUTSWING



C
12 **HORIZONTAL SECTION**
STANDARD HARDWARE DETAIL/ INSWING

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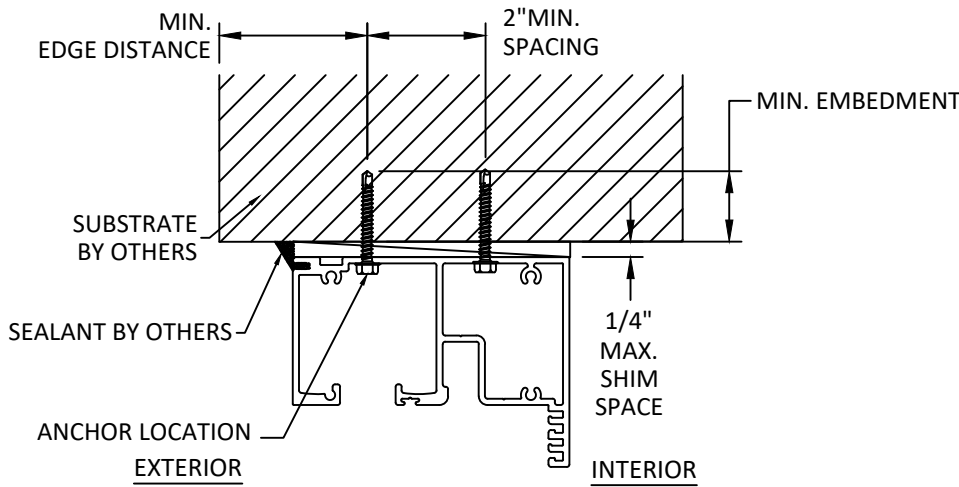
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SCALE: **NTS**

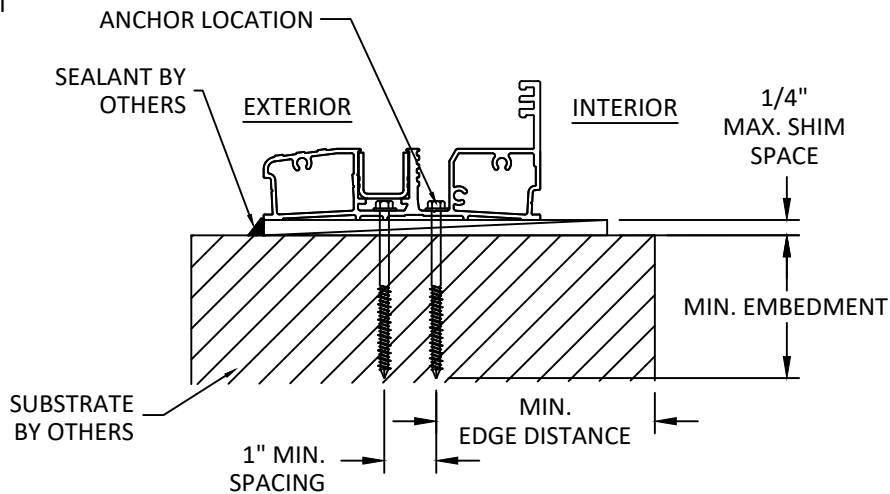
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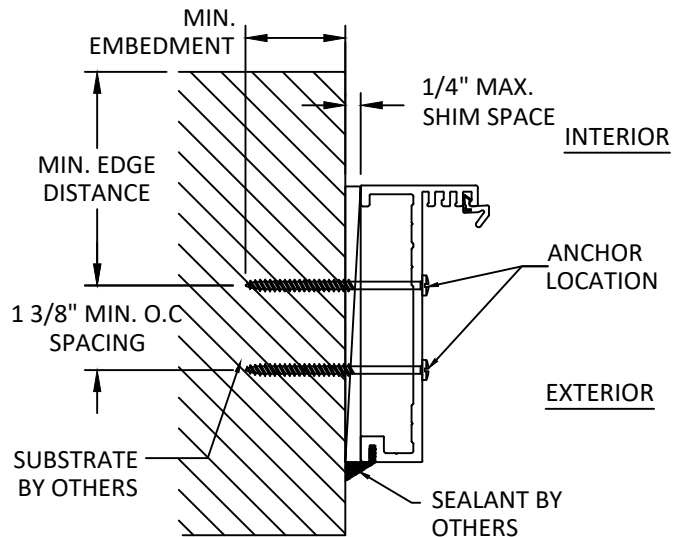
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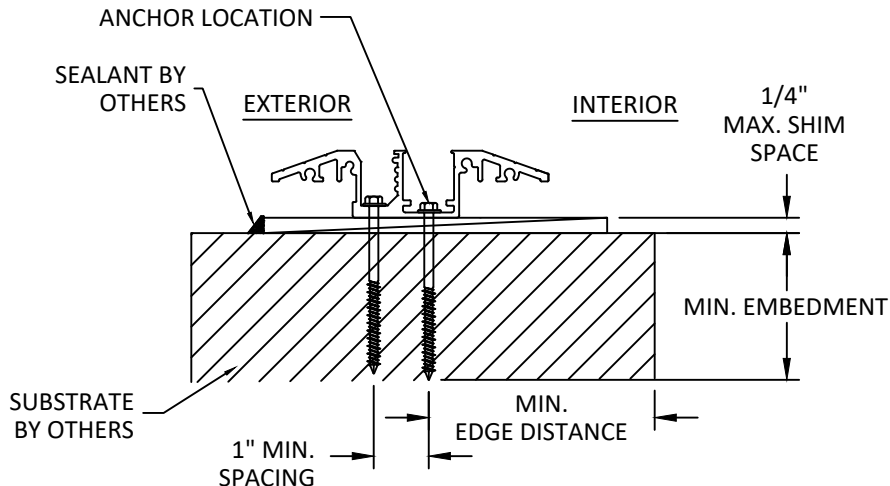
A
13 **ANCHOR DETAIL**
HEAD - THROUGH FRAME



B
13 **ANCHOR DETAIL**
STANDARD OR MODIFIED SILL - THROUGH FRAME
INSWING/OUTSWING



C
13 **ANCHOR DETAIL**
JAMBS - THROUGH FRAME



D
13 **ANCHOR DETAIL**
ADA SILL - THROUGH FRAME

INSTALLATION NOTES:

- TWO (2) INSTALLATION ANCHORS REQUIRED AT EACH LOCATION SHOWN.
- OPTIONAL 1X AND 2X WOOD STUDS FOR CONCRETE/CMU INSTALLATION.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

ANCHOR SCHEDULE					
INSTALLATION TYPE	QTY PER LOCATION	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT (IN.)	MIN. EDGE DISTANCE (IN.)
THRU FRAME	2	WOOD (MIN. S.G. = 0.55)	#14 WOOD SCREW	1.50	0.75
	2	CONCRETE (MIN. F'C = 3,000 PSI) OR CMU (PER ASTM C90)	1/4" ITW TAPCON	1.75	2.50
	2	METAL STUD (STEEL MIN. 18GA, Fy = 33 KSI)	1/4" SMS OR SELF DRILLING SCREW	3 THREADS PENETRATION BEYOND METAL WALL	0.50
		ALUMINUM MIN 1/8", 6063-T5)			

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ANCHOR DETAILS &
ANCHOR SCHEDULE

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FL #:
FL17838

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DWG. BY: **SH** CHK. BY: **HN**

SCALE: **NTS**

DWG. #: **EWS030**

SHEET

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